

REMARKS

This communication is responsive to the Notice Regarding Drawings mailed on September 16, 2005, with response due on or before November 16, 2005. This communication is also responsive to an inquiry made by telephone by Examiner Charles Patterson requesting submission of a Supplemental Application Data Sheet and a replacement copy of the paper copy of the Sequence Listing originally filed on December 26, 2001.

NOTICE REGARDING DRAWINGS

In the Notice Regarding Drawings mailed on September 16, 2005, the Draftsperson noted that Figure 1 needed correction to remove solid black shading. Supplied herewith is a replacement copy of Figure 1, with black shading removed.

The Draftsperson also noted that Figures 41 and 47 each comprised multiple sheets that were not each labeled. Supplied herewith are replacement copies of Figures 41 and 47 with each sheet marked with a separate, sequential number and letter or letters. In accordance with the labeled views of these corrected drawing, the specification is amended herein to refer to the numbered views of drawings 41 and 47.

Each corrected sheet of drawings is marked as a "replacement sheet." These corrections and amendments are made to correct informalities noted by the Draftsperson and do not comprise new matter.

CALL FROM EXAMINER REGARDING PRINT QUERY

On or about September 25, 2005, Applicants received a telephone call from Examiner Charles Patterson regarding a Printer Query relating to the continuing data and the sequence listing in the present application. The Printer Query noted the following:

1. That PCT/US97/01072 was listed as a foreign priority application on the Palm/Bib sheet but not in the specification priority claim;
2. The paper copy of the sequence listing allegedly contained only 708 sequences, while the computer readable form contained 2640.

These points are addressed as follows:

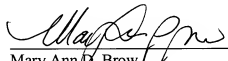
1. Submitted herewith is a Supplemental Application Data Sheet correcting the description of the priority claim to PCT/US97/01072. The priority claim to this PCT application was made at the time of filing of the application and this correction in the description of the priority application is not a new priority claim, nor does it comprise new matter.

2. Submitted herewith is a replacement copy of the paper copy of the Sequence Listing that was filed on December 26, 2001 and that contains 2640 sequences. The sequence listing filed with the application on May 24, 2001 listed only 708 entries, but the application as filed contained all 2640 sequences. A complete Sequence Listing comprising all 2640 entries was filed in paper and computer readable form on December 26, 2001. The paper copy provided herewith is a replacement of the paper copy submitted on December 26, 2001. As certified at the time of the original filing of the paper and computer readable forms of the Sequence Listing on December 26, 2001, the paper Sequence Listing has the same content as the computer readable file.

CONCLUSION

For the reasons set forth above, it is respectfully submitted that all objections and informalities have been addressed. If additional questions regarding this application arise, Applicants encourage the Examiner to call the undersigned collect at (608) 218-6900.

Dated: 10/20/2005



Mary Ann D. Brown
Registration No. 42,363

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
608.218.6900

AMENDMENT TO THE DRAWINGS

Please replace Figure 1 with the replacement sheet Figure 1, provided herewith.

Please replace Figure 41 with replacement sheets Figure 41A-41I, provided herewith

Please replace Figure 47 with replacement sheets Figure 47A-47BU, provided herewith.